1x3 33:33:33 Fused PM Fiber Broadband Splitter



Product Features

- Low Excess Loss
- High Extinction Ratio
- High Power Handling
- Available for Slow or Fast Axis Operation
- Telcordia GR-1221 Compliant Test

Product Applications

- Optical Amplifier
- Optical Sensor
- Coherent Optical System
- **Optical Testing Equipment**

Specifications			Splitting Ratio:	33:33:33
Parameter		Unit	Premium	A grade
Port Configuration			1x3	
Central Wavelength		nm	1310, 1480, 1550, 2000	
Bandwidth		nm	±30	
Excess Loss	Тур.	dB	0.3	0.5
Excess Loss	Max.	dB	0.6	0.8
Polarization Extinction Ratio	Min.	dB	20	17
Splitting Ratio Tolerance	Max.	%	±8	±10
Return Loss*	Min.	dB	50	45
Directivity*	Min.	dB	55	
Operating power	Max.	W	2	
Operating Temperature		°C	-40 to +85	
Storage Temperature		٥	-50 to +85	
Package Type		mm	S6 / S12 / M2	

 $Above\ PER\ is\ for\ more\ than\ 10\% (CR)\ port,\ it's\ 2dB\ lower\ for\ no\ more\ than\ 10\% (CR)\ port.$

All specifications are before connectors. PER is 2dB lower and EL is 0.2dB higher after connectors.

Ordering Information











5=1480nm 7=1310nm











A=A grade







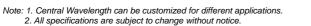






250um bare fiber pigtail B=S12 with 0.9mm loose tube E=M2 with

Fiber Length 0=0.5m 1=0.75m 2=1.0m S=Specify





^{*} Test at central wavelength only.